

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Denton, et al.

Group No.:

**RECEIVED
CENTRAL FAX CENTER**

Attorney Docket No.: 2458-4042US5

Application No.: 10/019,342

Date Filed: December 21, 2001

Examiner:

NOV 04 2003

For: Methods for Obtaining and Using Haplotype Data

U.S. Patent & Trademark Office
Commissioner for Patents
Mail Stop Applications
P.O.Box 1450
Alexandria, VA 22313-1450

Certificate of Facsimile Transmission

I hereby certify under 37 C.F.R. § 1.8 that this correspondence is being transmitted by facsimile to the United States Patent and Trademark Office, Commissioner for Patents, TC 1600, at (703) 872-9306, on November 4, 2003


Eileen McCaughan

**REQUEST FOR CORRECTION OF INVENTORSHIP
PURSUANT TO 37 C.F.R. 1.48(b)**

Applicants filed the above-noted application on December 21, 2001. However, in reviewing the file, applicants noted four inventors were erroneously listed because they were only inventors of some of the claims in International Application No. PCT/US00/17540 filed June 26, 2000 and these claims were canceled in the Preliminary Amendment filed with the present application. Applicants herewith request that the following four inventors be removed from the application noted above:


- (1) R. Rex Denton
- (2) Gualberto Ruaño
- (3) J. Claiborne Stephens
- (4) Chuanbo Xu

Fee Transmittal Form PTO/SB/17 is attached authorizing payment of the processing fee set forth in § 1.17(i).

Date: November 4, 2003

Reg. No. 47,934

Tel. No. 203-786-3468


Signature of Practitioner
Sandra L. Shaner
Genaissance Pharmaceuticals, Inc.
Five Science Park
New Haven, CT 06511
USA

PTO/SB/17 (10-03)

Approved for use through 07/31/2008. OMB 0561-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL
for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 130.00**Complete If Known**

Application Number	10/019,342
Filing Date	December 21, 2001
First Named Inventor	R. Rex Denton
Examiner Name	
Art Unit	
Attorney Docket No.	2458-4042US5

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit
Account
Number
Deposit
Account
Name

50-1293

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☐ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 630	2003 285	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 180	2005 80	Provisional filing fee	
SUBTOTAL (1) (\$)			

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent	-20** =	X	
Multiple Dependent	-3** =	X	

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20	
1201 86	2201 43	Independent claims in excess of 3	
1203 280	2203 145	Multiple dependent claim, if not paid	
1204 86	2204 43	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) (\$)			

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 60	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1480 130	1480 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1808 180	1808 180	Submission of information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify) Processing Fee (1.17(i))			130.00
SUBTOTAL (3) (\$)			130.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Name (Print/Type)	Sandra L. Shaner	Registration No. (Attorney/Agent)	47,934	Telephone	203-786-3468
Signature	<i>Sandra L. Shaner</i>	Date	11/4/2003		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1460, Alexandria, VA 22313-1460. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460.